

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A method of wagering, comprising:

automatically gathering statistics about a primary player, the statistics based at least on a number of games previously won or lost by the primary player;

processing the statistics on a host computing system located in a secure area to determine at least a win/loss percentage corresponding to the primary player;

receiving a primary wager from ~~a~~the primary player regarding an outcome of a gaming event;

transmitting primary wager information to ~~a~~the host computing system ~~located in a secure area;~~

transmitting the statistics relating to the at least one primary player to a secondary player;

receiving a secondary wager placed by ~~a~~the secondary player ~~via a handheld wireless communications device,~~ the secondary wager being placed after the secondary player reviewed the statistics, the secondary wager being placed in anticipation of ~~regarding an outcome regarding of the primary wager of the primary player;~~

transmitting secondary wager information to the host computing system;

determining the outcome of the gaming event;

determining the outcome of the primary wager at the host computing system based on the determined outcome of the gaming event; and

determining the outcome of the secondary wager at the host computing system based on the determined outcome of the primary wager.

3. (Previously Presented) The method of claim 2, further comprising:
paying winnings to the primary player if the outcome of the primary wager is successful; and
collecting the wager from the primary player if the outcome of the primary wager is unsuccessful.

4. (Previously Presented) The method of claim 2, further comprising:
paying winnings to the primary player if the outcome of the primary wager is successful;
collecting the wager from the primary player if the outcome of the primary wager is unsuccessful;
paying winnings to the secondary player if the outcome of the secondary wager is successful; and
collecting the wager from the secondary player if the outcome of the secondary wager is unsuccessful.

5. (Currently Amended) The method of claim 2, further comprising:
~~determining statistics for the primary player based the success of primary wagers placed by the primary player; and~~
transmitting the statistics relating to the at least one primary player to at least one secondary player; and
displaying the ~~determined~~ statistics for the primary player to at least the second player via the a handheld wireless communications device.

6. (Canceled)

7. (Currently Amended) The method of claim 2, further comprising:
~~determining odds for the secondary wager based at least in part on the success of a number of previous primary wagers placed by the primary player; and~~

determining an amount to pay the secondary player if the secondary wager is successful ~~based on the determined odds for the secondary wager.~~

8. (Previously Presented) The method of claim 2, further comprising:
receiving a tertiary wager placed by a tertiary player regarding an outcome of the secondary wager of the secondary player; and
transmitting tertiary wager information to the host computing system.

9. (Currently Amended) The method of claim 2 wherein receiving a ~~the~~ primary wager from a ~~the~~ primary player regarding an ~~the~~ outcome of a ~~the~~ gaming event includes receiving at least one wagering piece from the primary wager at a gaming event site at which an occurrence of the gaming event takes place.

10. (Currently Amended) The method of claim 2 wherein receiving a ~~the~~ primary wager from a ~~the~~ primary player regarding an ~~the~~ outcome of a ~~the~~ gaming event includes receiving at least one wagering piece from the primary wager at a remote site, the remote site being remote with respect to a gaming event site at which an occurrence of the gaming event takes place.

11. (Currently Amended) The method of claim 2 wherein receiving a ~~the~~ primary wager from a ~~the~~ primary player regarding an ~~the~~ outcome of a ~~the~~ gaming event, includes, receiving at least one wagering piece at a gaming table.

12. (Currently Amended) The method of claim 2 wherein receiving a ~~the~~ primary wager from a ~~the~~ primary player regarding an ~~the~~ outcome of a ~~the~~ gaming event, includes, receiving at least one of cash and a wagering piece at a gaming machine.

13. (Currently Amended) The method of claim 2 wherein receiving a ~~the~~ secondary wager from a ~~the~~ secondary player regarding an ~~the~~ outcome of the primary wager of the primary player, includes receiving a communication from ~~the~~ a handheld wireless

communications device located at a remote site, the remote site being remote with respect to a site of an occurrence of the gaming event.

14.-15. (Canceled)

16. (Currently Amended) The method of claim 21, further comprising:
automatically detecting, ~~by~~with a gaming processor, at least one wagering piece placed on a gaming table by the primary player before an occurrence of the gaming event, the gaming processor located remotely with respect to the secure host computing system.

17. (Currently Amended) The method of claim 16 wherein automatically detecting, ~~by~~with a gaming processor, at least one wagering piece placed on a ~~the~~ gaming table by the primary player includes automatically imaging at least the one wagering piece placed on a the gaming table by the primary player before ~~an~~ the occurrence of the gaming event.

18. (Currently Amended) The method of claim 16 wherein automatically detecting, ~~by~~with a gaming processor, at least one wagering piece placed on a ~~the~~ gaming table by the primary player includes automatically detecting at least the one wagering piece placed on the gaming table by the primary player ~~received by a gaming machine~~ before an occurrence of the gaming event.

19. (Currently Amended) The method of claim 21, further comprising:
automatically detecting, ~~by~~with a gaming processor, at least one wagering piece placed on a gaming table by the secondary player before an occurrence of the gaming event, the gaming processor located remotely with respect to the secure host computing system.

20. (Previously Presented) The method of claim 21 wherein receiving secondary wager information at the secure host computing system from a wireless handheld communications device includes receiving a communications signal from the wireless handheld

communications device operated by the secondary player before an occurrence of the gaming event.

21. (Currently Amended) A method of operating a wagering system, the method comprising:

collecting raw gaming information with at least one sensor located at a gaming position;

processing the raw gaming information on a host computing system located in a secure area to generate at least one statistic about a primary player;

receiving primary wager information at ~~a~~the secure host computing system, the primary wager information ~~regarding~~corresponds to a primary wager placed by ~~a~~the primary player ~~regarding in anticipation of~~ an outcome of a gaming event;

transmitting the at least one statistic corresponding to the primary player to a secondary player;

receiving secondary wager information at the secure host computing system ~~from a wireless handheld communications device~~, the secondary wager information regarding a secondary wager placed by a secondary player ~~regarding in relation to an anticipated an outcome of the primary wager of the primary player~~, the secondary wager being placed after the secondary player reviewed the at least one statistic, wherein the secure host computing system is located in a limited access area closed to the players;

determining the outcome of the gaming event;

determining the outcome of the primary wager at the host computing system based on the determined outcome of the gaming event; and

determining the outcome of the secondary wager at the host computing system based on the determined outcome of the primary wager.

22. (Previously Presented) The method of claim 21, further comprising:

paying winnings to the primary player if the outcome of the primary wager is successful; and

collecting the wager from the primary player if the outcome of the primary wager is unsuccessful.

23. (Previously Presented) The method of claim 21, further comprising:
paying additional wagering pieces to the primary player if the outcome of the primary wager is successful; and
collecting the at least one wagering piece from the primary player if the outcome of the primary wager is unsuccessful.

24. (Previously Presented) The method of claim 21, further comprising:
crediting winnings to a player account corresponding to the primary player if the outcome of the primary wager is successful; and
debiting the player account in an amount of the wager if the outcome of the primary wager is unsuccessful.

25. (Previously Presented) The method of claim 21, further comprising:
paying winnings to the secondary player if the outcome of the secondary wager is successful; and
collecting the wager from the secondary player if the outcome of the secondary wager is unsuccessful.

26. (Previously Presented) The method of claim 21, further comprising:
paying additional wagering pieces to the secondary player if the outcome of the secondary wager is successful; and
collecting the wagering piece from the secondary player if the outcome of the secondary wager is unsuccessful.

27. (Previously Presented) The method of claim 21, further comprising:
crediting winnings to a player account corresponding to the secondary player if the outcome of the secondary wager is successful; and

debiting the player account in an amount of the wager if the outcome of the secondary wager is unsuccessful.

28.-34. (Canceled)

35. (Currently Amended) A wagering system, comprising:

a primary wager input device to produce primary wager information regarding a primary wager placed on ~~the~~ an outcome of a gaming event;

a ~~handheld-wireless~~ secondary wager input device to produce secondary wager information regarding a secondary wager placed on ~~the outcome~~ an anticipated outcome of the primary wager; and

a processor remotely located in a secure area with respect to the secondary wager input device, the processor coupled to receive the primary and the secondary wager information and programmed to determine the outcome of the primary wager based on the outcome of the gaming event and the outcome of the secondary wager based on the determined outcome of the primary wager;

a statistic corresponding to the primary player, the statistic computed with an amount of information obtained by the primary wager input device, the statistic made available to the secondary wager input device without requiring raw data input from the secondary player.

36. (Original) The wagering system of claim 35 wherein the primary wager input device comprises an imager positioned to image at least one wagering piece on a gaming table.

37.-38. (Canceled)